

# Weihao Tie

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Radiation-enhanced dual-inverted bowlers antenna for high-power mesoband system. Review of Scientific Instruments, 2021, 92, 024710.	1.3	3
2	Experiment on Direction of Arrival Estimation of Atmospheric Spark Discharge Plasma Using Combined Time-Domain Antenna. International Journal of Antennas and Propagation, 2020, 2020, 1-11.	1.2	0
3	Ultrawideband Discharge Source DOA Estimation Method Using Multiple Baseline Wideband Time-Domain Interferometry with Hilbert Transform. Mathematical Problems in Engineering, 2020, 2020, 1-13.	1.1	3
4	Optimized analysis of sharpening characteristics of a compact RF pulse source based on a gyro-magnetic nonlinear transmission line for ultrawideband electromagnetic pulse application. Plasma Science and Technology, 2019, 21, 095503.	1.5	9
5	Experimental investigation on radiation characteristics of RF electromagnetic pulse from atmospheric spark discharge plasma. Physics of Plasmas, 2019, 26, 043301.	1.9	4
6	Effect of pulse energy on the dynamic development of spark-plasma-jet driven by nanosecond high-voltage pulse. Plasma Sources Science and Technology, 2018, 27, 015005.	3.1	2